

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081619AL\
 Data File : FD030135.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2019 1:36
 Operator : DD\AJ
 Sample : PB122290BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 08:07:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.563	5553090	40.399 ug/ml
Spiked Amount 50.000		Recovery =	80.80%
12) S 1-chlorooctadecane (S...	12.988	4478657	39.268 ug/ml
Spiked Amount 50.000		Recovery =	78.54%
Target Compounds			
1) T n-Nonane (C9)	3.372	4985164	41.657 ug/ml
2) T n-Decane (C10)	4.430	5188891	42.667 ug/ml
3) T A~Naphthalene (C11.7)	6.005	5906301	42.902 ug/ml
4) T n-Dodecane (C12)	6.434	5256596	43.108 ug/ml
5) T A~2-methylnaphthalene...	7.056	5859597	42.368 ug/ml
6) T n-Tetradecane (C14)	8.222	5371388	43.547 ug/ml
7) T n-Hexadecane (C16)	9.812	5414233	43.361 ug/ml
8) T n-Octadecane (C18)	11.246	5361311	41.935 ug/ml
10) T n-Eicosane (C20)	12.547	5245684	40.404 ug/ml
11) T n-Heneicosane (C21)	13.154	5197704	40.022 ug/ml
13) T n-Docosane (C22)	13.736	5117112	39.190 ug/ml
14) T n-Tetracosane (C24)	14.819	9699456	73.901 ug/ml
15) T n-Hexacosane (C26)	15.844	4694055	36.394 ug/ml
16) T n-Octacosane (C28)	16.784	4520224	35.626 ug/ml
17) T n-Tricontane (C30)	17.666	4388794	36.216 ug/ml
18) T n-Dotriacontane (C32)	18.489	4195964	37.421 ug/ml
19) T n-Tetratriacontane (C34)	19.266	4098159	46.221 ug/ml
20) T n-Hexatriacontane (C36)	19.998	3983815	53.603 ug/ml
21) T n-Octatriacontane (C38)	20.714	3822640	57.429 ug/ml
22) T n-Tetracontane (C40)	21.585	3801011	53.811 ug/ml

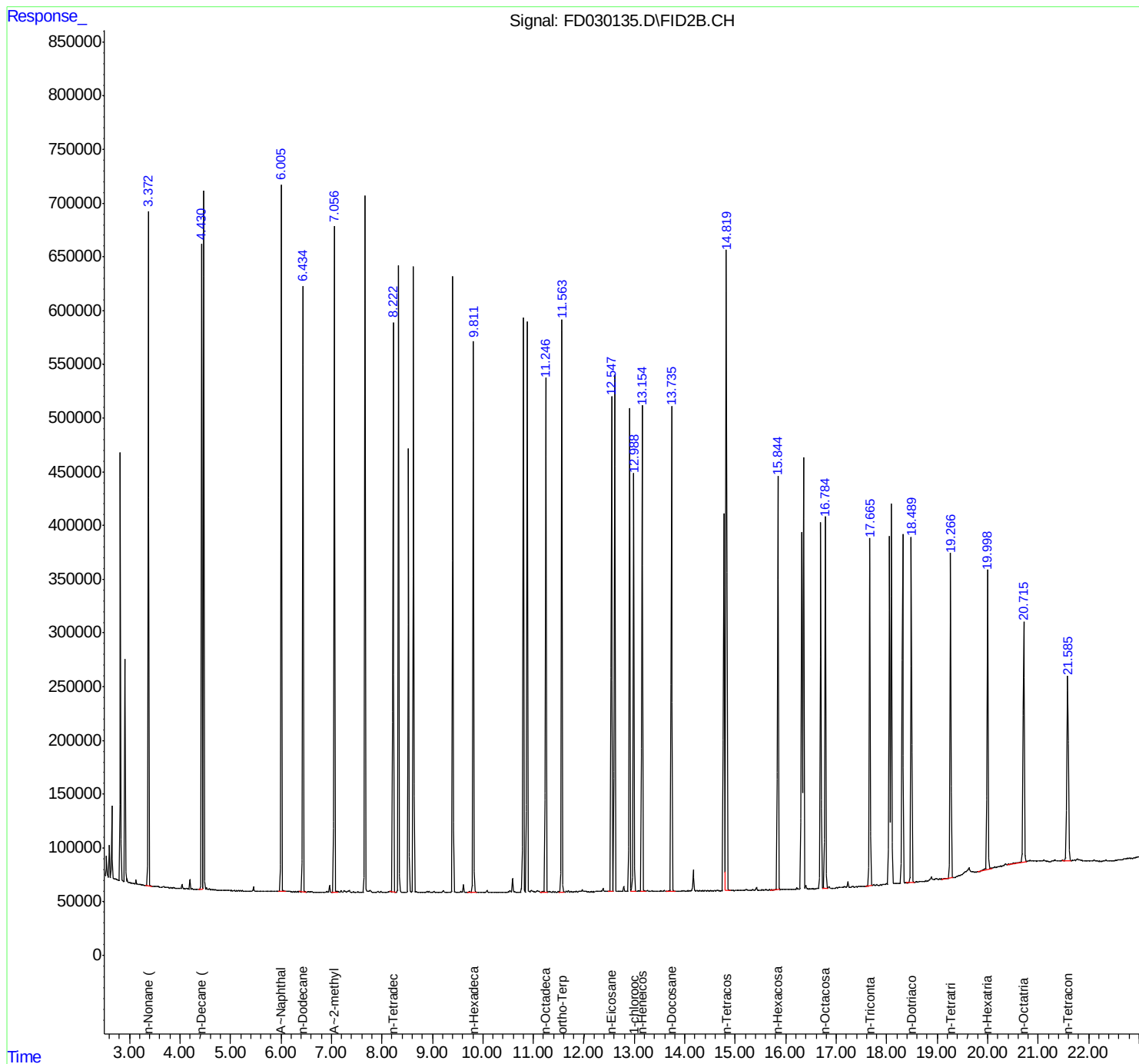
(f)=RT Delta > 1/2 Window

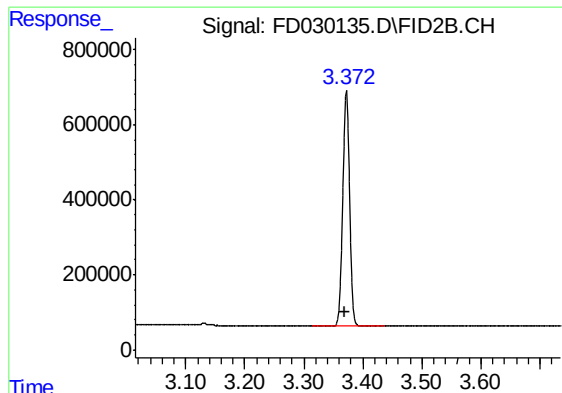
(m)=manual int.

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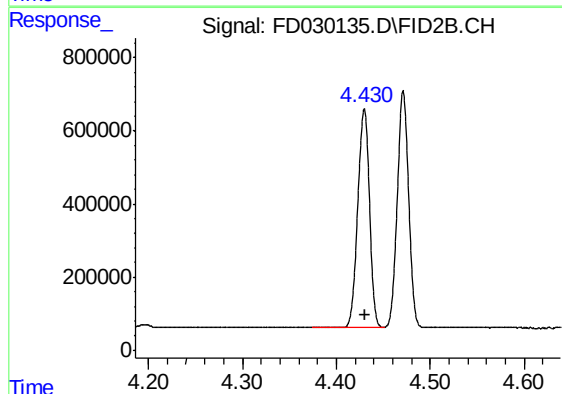
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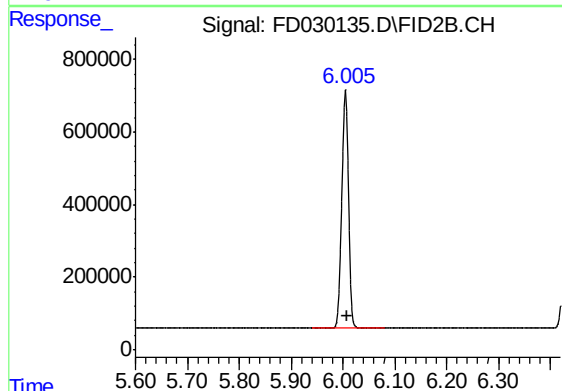
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: 0.003 min
Response: 4985164
Conc: 41.66 ug/ml



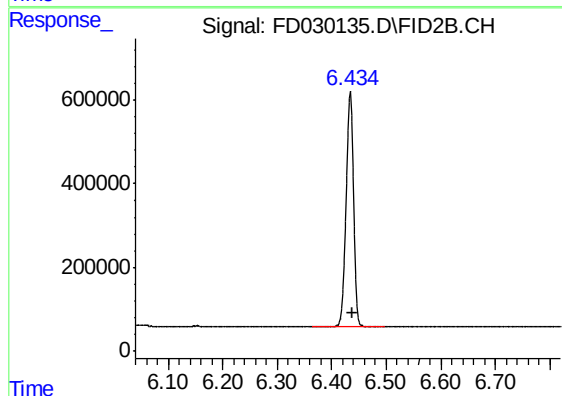
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 5188891
Conc: 42.67 ug/ml



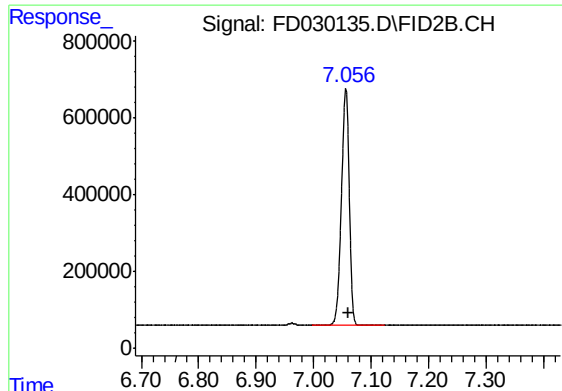
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 5906301
Conc: 42.90 ug/ml



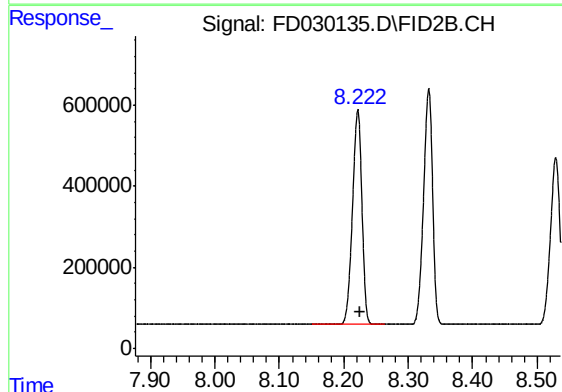
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 5256596
Conc: 43.11 ug/ml



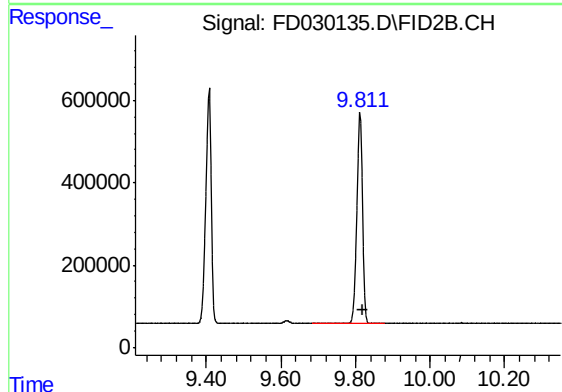
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 5859597
Conc: 42.37 ug/ml



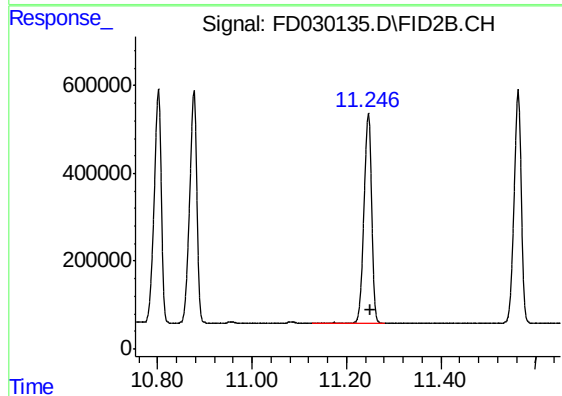
#6 n-Tetradecane (C14)

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 5371388
Conc: 43.55 ug/ml



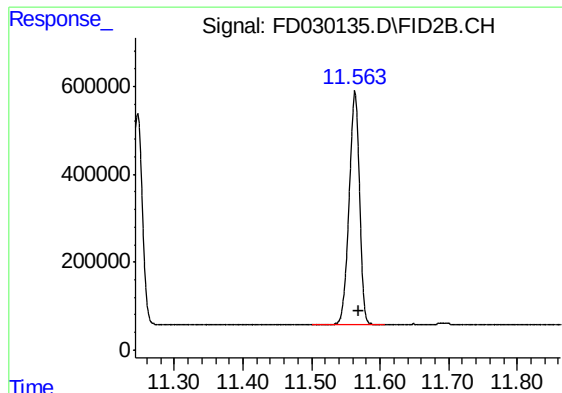
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.006 min
Response: 5414233
Conc: 43.36 ug/ml



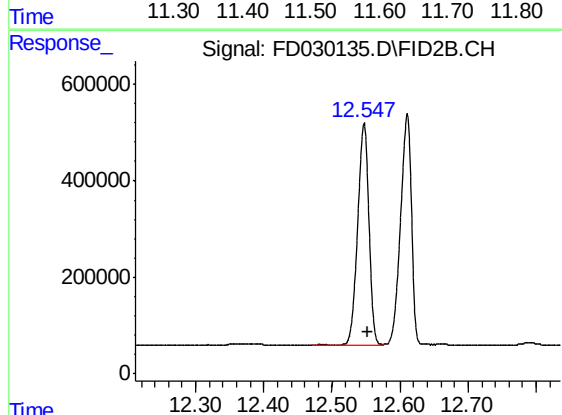
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.005 min
Response: 5361311
Conc: 41.93 ug/ml



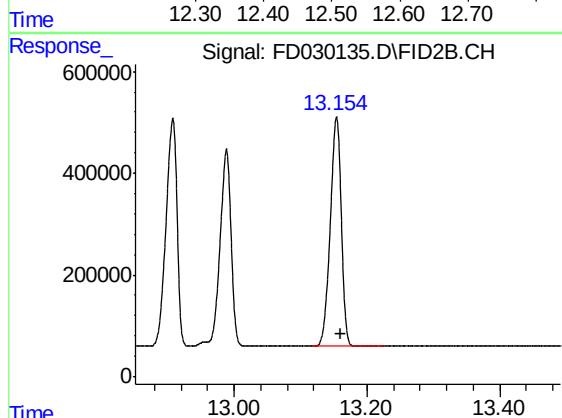
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.006 min
Response: 5553090
Conc: 40.40 ug/ml



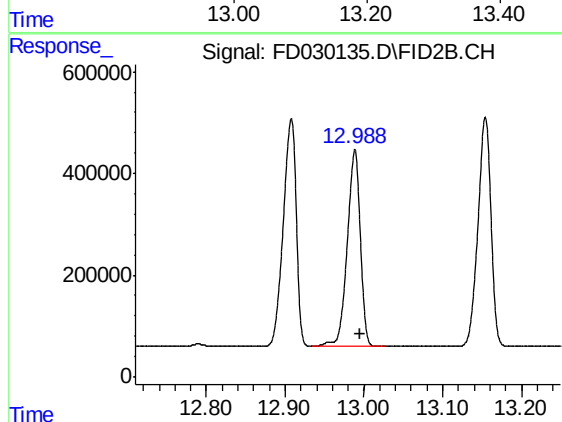
#10 n-Eicosane (C20)

R.T.: 12.547 min
Delta R.T.: -0.006 min
Response: 5245684
Conc: 40.40 ug/ml



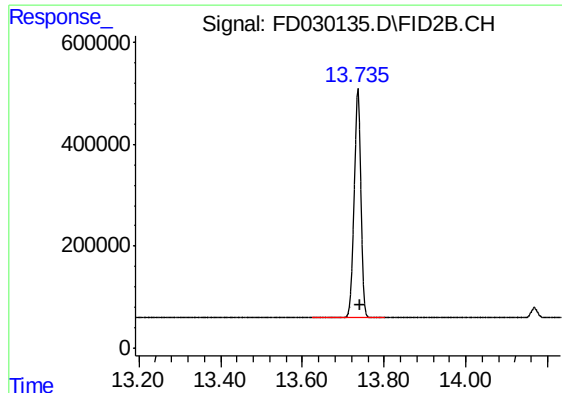
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: -0.006 min
Response: 5197704
Conc: 40.02 ug/ml



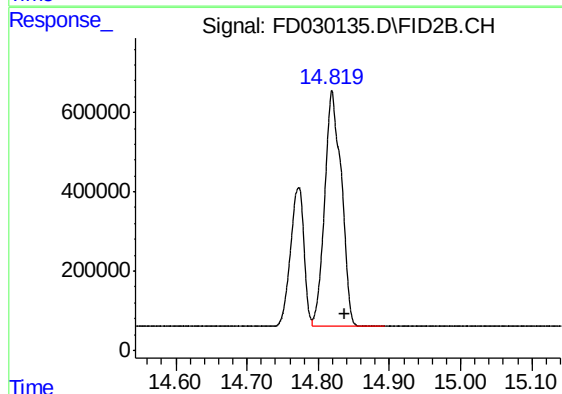
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: -0.006 min
Response: 4478657
Conc: 39.27 ug/ml



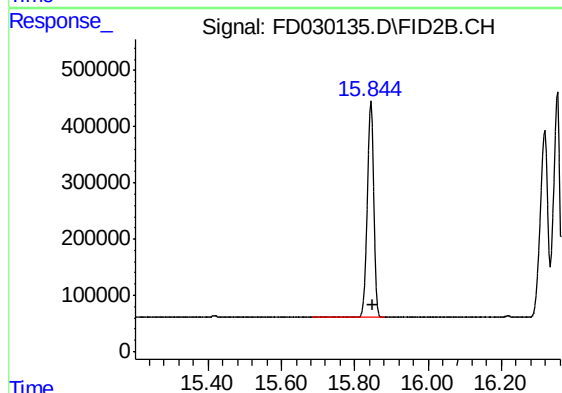
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: -0.006 min
Response: 5117112
Conc: 39.19 ug/ml



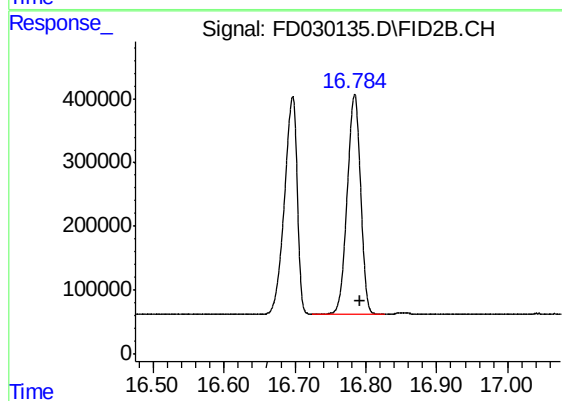
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: -0.018 min
Response: 9699456
Conc: 73.90 ug/ml



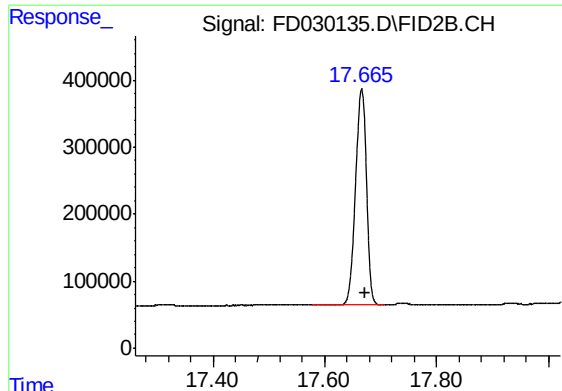
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: -0.006 min
Response: 4694055
Conc: 36.39 ug/ml



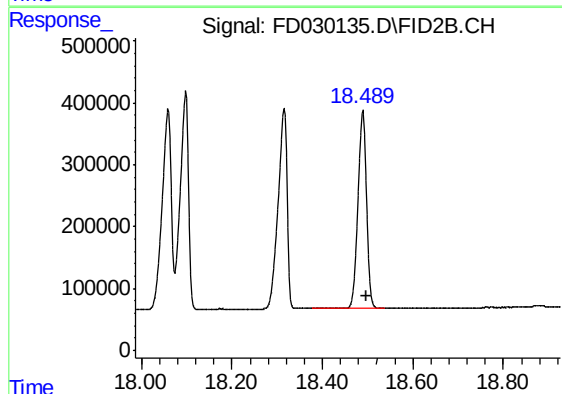
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: -0.009 min
Response: 4520224
Conc: 35.63 ug/ml



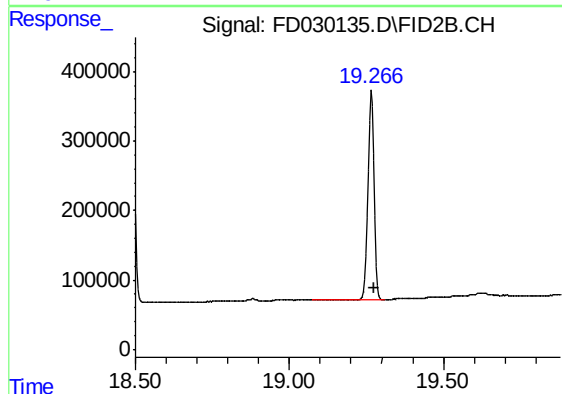
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 4388794
Conc: 36.22 ug/ml



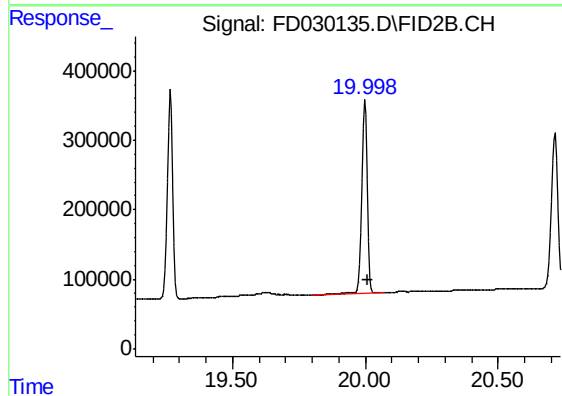
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.009 min
Response: 4195964
Conc: 37.42 ug/ml



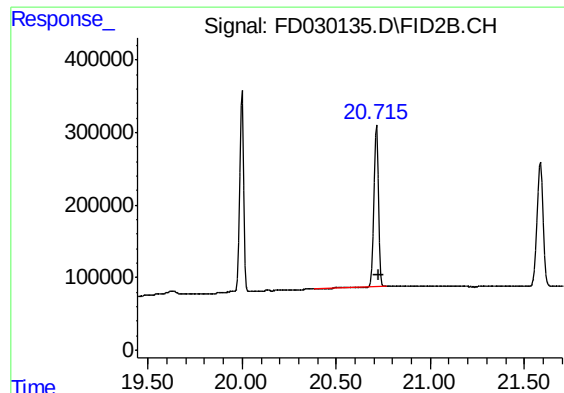
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.009 min
Response: 4098159
Conc: 46.22 ug/ml



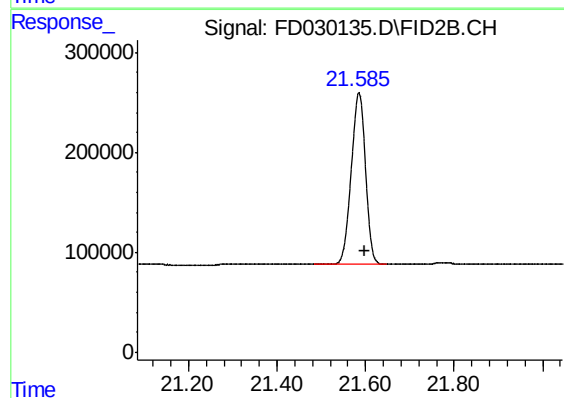
#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: -0.009 min
Response: 3983815
Conc: 53.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.011 min
Response: 3822640
Conc: 57.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: -0.014 min
Response: 3801011
Conc: 53.81 ug/ml